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23364

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01/02/2008

BACON & THOMAS, PLLC
 625 SLATERS LANE
 FOURTH FLOOR
 ALEXANDRIA, VA 22314
 Attn: Benjamin E. Urcia



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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,742	12/02/2003	Hung Kun Chen	CHEN3608/EM	2098

TITLE OF INVENTION: CHANNEL NOISE ESTIMATING METHOD AND APPARATUS APPLIED TO A MULTI-CARRIER SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720.00	\$300	\$0	\$1020.00	04/02/2008
EXAMINER		ART UNIT	CLASS-SUBCLASS			
ODOM, CURTIS B		2611	375-260000	01 FC:1501 02 FC:1504		
				1440.00 OP 300.00 OP		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2 Bacon & Thomas, PLLC
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Mediatek Incorporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY).

Hsinchu, Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

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☒ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-0200 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Benjamin E. Urcia
 Benjamin E. Urcia

Date

3/25/08

Typed or printed name

Registration No.

33,805

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: HUNG-KUN CHEN

SERIAL No.: 10/724,742

GROUP ART UNIT: 2611

FILED: December 2, 2003

EXAMINER: Curtis B. ODOM

FOR: CHANNEL NOISE ESTIMATING METHOD AND
APPARATUS APPLIED TO A MULTI-CARRIER
SYSTEM

ATTY. REFERENCE: CHEN3608/BEU



COMMISSIONER OF PATENTS

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Sir:

The below identified communication(s) or document(s) is(are) submitted in the above application or proceeding:

- | | |
|--|---|
| <input type="checkbox"/> Declaration | <input checked="" type="checkbox"/> Issue Fee Transmittal - Part B |
| <input type="checkbox"/> Priority Document | <input checked="" type="checkbox"/> Check - \$1740 (\$1440-IF/\$300-Pub. Fee) |
| <input type="checkbox"/> Formal Drawings | <input type="checkbox"/> Application Data Sheet |
| | <input type="checkbox"/> Assignment |

☒ Please debit or credit **Deposit Account Number 02-0200** for any deficiency or surplus in connection with this communication. A duplicate copy of this sheet is provided for use by the Deposit Account Branch.

☐ Small Entity Status is claimed.

☐

23364
Customer Number

BACON & THOMAS, PLLC
625 SLATERS LANE - FOURTH FLOOR
ALEXANDRIA, VIRGINIA 22314
(703) 683-0500

DATE: March 25, 2008

Respectfully submitted,


Benjamin E. Urcia

Attorney for Applicant

Registration Number: 33,805